

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	70305	"424"/\$.ccls.	USPAT	OR	OFF	2005/04/19 07:11
L2	9689	"vitamin e" "vit e"	USPAT	OR	OFF	2005/04/19 07:32
L3	652	l1 and "l2"	USPAT	OR	OFF	2005/04/19 07:12
L4	4002	l1 and l2	USPAT	OR	OFF	2005/04/19 07:12
L5	269	"external preparation"	USPAT	OR	OFF	2005/04/19 07:12
L6	9920	l2 naer l5	USPAT	OR	OFF	2005/04/19 07:12
L7	3	l2 near l5	USPAT	OR	OFF	2005/04/19 07:16
L8	1	(l2 same l5) and l1	USPAT	OR	OFF	2005/04/19 07:30
L9	50205	breast	US-PGPUB; USPAT	OR	OFF	2005/04/19 07:30
L10	22420	cocoa near3 butter	US-PGPUB; USPAT	OR	OFF	2005/04/19 07:30
L11	0	L10 near L9	USPAT	OR	OFF	2005/04/19 07:31
L12	7	L10 same L9	USPAT	OR	OFF	2005/04/19 07:31
L13	1029	l2 same skin	USPAT	OR	OFF	2005/04/19 07:33
L14	70670	l13 l1	USPAT	OR	OFF	2005/04/19 07:32
L15	664	l13 and l1	USPAT	OR	OFF	2005/04/19 07:33
L16	64	l15 and l10	USPAT	OR	OFF	2005/04/19 07:33
L17	10	l10 same l13	USPAT	OR	OFF	2005/04/19 07:33
S1	3263	l28/898/.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/18 15:58
S2	96658	"424"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/19 07:11
S3	50170	breast	US-PGPUB; USPAT	OR	OFF	2005/04/18 15:52
S4	869606	augment\$5 or enlarg\$4	US-PGPUB; USPAT	OR	OFF	2005/04/18 15:52
S5	16151	"vitamin e" "vit e"	US-PGPUB; USPAT	OR	OFF	2005/04/19 07:12
S6	30127	cocoa	US-PGPUB; USPAT	OR	OFF	2005/04/18 15:53
S7	22409	cocoa near3 butter	US-PGPUB; USPAT	OR	OFF	2005/04/18 15:53
S8	30127	S6 or S7	US-PGPUB; USPAT	OR	OFF	2005/04/18 15:53
S9	4902	S8 and S3	US-PGPUB; USPAT	OR	OFF	2005/04/18 15:53
S10	44	S8 same S3	US-PGPUB; USPAT	OR	OFF	2005/04/18 15:56
S11	131	S5 same S3	US-PGPUB; USPAT	OR	OFF	2005/04/18 15:54
S12	1	S11 and S10	US-PGPUB; USPAT	OR	OFF	2005/04/18 15:54

S13	0	(S8 same S3) and S1	US-PGPUB; USPAT	OR	OFF	2005/04/18 15:57
S14	0	S11 and S1	US-PGPUB; USPAT	OR	OFF	2005/04/18 15:57
S15	2820	128/898/.ccls.	USPAT	OR	OFF	2005/04/19 07:11

US-PAT-NO: 5770183

DOCUMENT-IDENTIFIER: US 5770183 A

TITLE: High SPF (30 and over) waterproof sunblock compositions

----- KWIC -----

Detailed Description Text - DETX (7):

High melting point waxes and polymers which can be used in this invention include parafin wax, microcrystalline wax, ceresin wax, hydrogenated castor oil, beeswax, polyethylene, oxidized polyethylene, polypropylene as well as some of the aforementioned copolymers. High melting point waxes and/or polymers constitute from about 0% to about 5% by weight of the emulsion, preferably from about 1% by weight to about 2% by weight of the emulsion. Other ingredients of the oil phase which constitute from about 0.1% by weight to about 5% by weight of the emulsion include oil soluble/dispensable preservatives such as propyl paraben in the amount 0, 15% by weight to about 0, 15% by weight of the emulsion. Antioxidants such as tocopherol (vitamin E) in the amount from about 0. 05% by weight to about 1% by weight of the emulsion to extend the shelf life of the composition as well as fight free radicals and act as a skin condition and skin protectants. Cocoa butter which constitute from about 0.05% to about 1% by weight of the emulsion may also be used as a skin conditioner.

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US-PAT-NO: 5945409

DOCUMENT-IDENTIFIER: US 5945409 A

TITLE: Topical moisturizing composition and method

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Brief Summary Text - BSTX (54):

Although not wanting to be bound by the following hypothesis, it is believed that the method and composition of the present invention cause an increase the water content of the skin, perhaps by increasing the fluid content of the epidermis and dermis. It is believed that the composition of the invention enhances diffusion of moisturizers, surfactants, and emollients into and possibly through the epidermal and dermal layers of the skin. It is understood that the present invention also encompasses a method and composition for delivery of molecules into the skin. These molecules optionally include, but are not limited to, elastin, elastin fragments, elastin-glycolic acid, collagen, collagen fragments, yeast extracts (skin respiratory factor), glucosamine, glucosamine sulfate, hyaluronic acid, hyaluronate, chondroitin sulfate, cholic acid, deoxycholic acid, ginseng extract, aloe vera powder, aloe vera oil, RNA and DNA fragments, ascorbyl palmitate, ascorbic acid, retinal palmitate, 7-dehydroxycholesterol, vitamin E tocopherol, vitamin E lineolate, panthenyl ethyl ester, glycerol ceramides, glycogen, DL-pyroglutamic acid, urea, sodium lactate, lactate, glycerin, sorbitol, oils of borage, evening primrose, black currant, almond and cannola, vanishing cream (polyaxyl 40 stearate, stearic acid, cetyl alcohol and stearyl alcohol), cholesterol, flavenoids (rutin, quercitin, hesperetin, hesperidenn diosmin and noringen), witch hazel (Hamamelis virginia), camomile (matri-caria Camomilla

linne),
parsley (Petioselinum crispum), hibiscus (Hibiscus sabdariffalinne),
capric and
caprylic triglycerides, amino acids (serine, lysine, glycine,
alanine,
arginine, aspartic acid, glutamic acid, hydroxyproline, proline,
cysteine),
allantoin, sodium, calcium, potassium, phosphate, and chloride,
sodium
lactate), alpha hydroxy acids (lactic, glycolic, citric, malonic and
ammonium
lactate), cocoa butter, coconut oil, jojoba oil, safflower oil, wheat
germ oil,
sesame oil, selachyl alcohol, shark oil, cerebrosides,
proanthocyanidin,
farnestol, candelilla and caruba wax, vitamin E nicotinate,
manganese
ascorbate, zinc, oleyl alcohol and polysorbate 80, spermaceti,
glycerol
monostearate, beeswax, silicone oil, paraffin wax, ozokerit E, PEG 75
lanolin.
N-decylmethyl sulfoxide is optionally included in the composition in
a final
concentration range of from 0.01% to 1% with a preferred range of
0.1% to 0.5%.

Claims Text - CLTX (15):

15. The method of claim 1, further comprising molecules selected
from the
group consisting of elastin, elastin fragments, elastin-glycolic
acid,
collagen, collagen fragments, yeast extracts, skin respiratory
factor,
glucosamine, glucosamine sulfate, hyaluronic acid, hyaluronate,
chondroitin
sulfate, cholic acid, deoxycholic acid, ginseng extract, aloe vera
powder, aloe
vera oil, RNA and DNA fragments, ascorbyl palmitate, ascorbic acid,
retinal
palmitate, 7-dehydroxycholesterol, vitamin E tocopherol, vitamin E
lineolate,
panthenyl ethyl ester, glycerol ceramides, glycogen, DL-pyroglutamic
acid,
urea, sodium lactate, lactate, glycerin, sorbitol, oils of borage,
evening
primrose, black currant, almond and cannola, vanishing cream,
cholesterol,
flavenoids, witch hazel, camomile, parsley, hibiscus, capric and
caprylic
triglycerides, amino acids, allantoin, sodium, calcium, potassium,

phosphate,
chloride, sodium lactate, alpha hydroxy acids, cocoa butter, coconut
oil,
jojoba oil, safflower oil, wheat germ oil, sesame oil, selachyl
alcohol, shark
oil, cerebrosides, proanthocyanidin, farnestol, candeleggilla, carnuba
wax,
vitamin E nicotinate, manganese ascorbate, zinc, oleyl alcohol,
polysorbate 80,
spermaceti, glycerol monostearate, beeswax, silicone oil, paraffin
wax,
ozokerit E, and PEG 75 lanolin.

Claims Text - CLTX (16):

16. The method of claim 2, further comprising molecules selected
from the
group consisting of elastin, elastin fragments, elastin-glycolic
acid,
collagen, collagen fragments, yeast extracts, skin respiratory
factor,
glucosamine, glucosamine sulfate, hyaluronic acid, hyaluronate,
chondroitin
sulfate, cholic acid, deoxycholic acid, ginseng extract, aloe vera
powder, aloe
vera oil, RNA and DNA fragments, ascorbyl palmitate, ascorbic acid,
retinal
palmitate, 7-dehydroxycholesterol, vitamin E tocopherol, vitamin E
lineolate,
panthenyl ethyl ester, glycerol ceramides, glycogen, DL-pyroglutamic
acid,
urea, sodium lactate, lactate, glycerin, sorbitol, oils of borage,
evening
primrose, black currant, almond and cannola, vanishing cream,
cholesterol,
flavonoids, witch hazel, camomile, parsley, hibiscus, capric and
caprylic
triglycerides, amino acids, allantoin, sodium, calcium, potassium,
phosphate,
chloride, sodium lactate, alpha hydroxy acids, cocoa butter, coconut
oil,
jojoba oil, safflower oil, wheat germ oil, sesame oil, selachyl
alcohol, shark
oil, cerebrosides, proanthocyanidin, farnestol, candeleggilla, carnuba
wax,
vitamin E nicotinate, manganese ascorbate, zinc, oleyl alcohol,
polysorbate 80,
spermaceti, glycerol monostearate, beeswax, silicone oil, paraffin
wax,
ozokerit E, and PEG 75 lanolin.